

Section V. Toxicological Properties	CONDUCTIVITY STANDARD 1413 MHSOS page 3/4	
Effects of Chronic Overexposure	Passes through the placental barrier in animal. Carcinogenic effects: Not available. Mutagenic effects: Not available. Teratogenic effects: Not available. To the best of our knowledge, the chemical, physical, and toxicity of this substance has not been fully investigated.	
Section VI. First Aid Measures		
Eye contact	Wash eyes and skin with copious quantities of water for at least 15 min. Call a physician.	
Skin contact	Immediately flush skin with plenty of water and soap for at least 15 minutes while removing contaminated clothing and shoes. Call a physician. Wash contaminated clothing before reusing.	
Inhalation	Remove patient to fresh air. Administer supplemental oxygen supply if breathing is difficult. Administer artificial respiration or CPR if breathing has ceased. Call a physician.	
Ingestion	If conscious, wash out mouth with water. Have conscious person drink several glasses of water to dilute. Induce vomiting. Call a physician. Never give anything by mouth to an unconscious or convulsing person.	

Section VII. Preventive Measures	CONDUCTIVITY STANDARD 1413 MHSOS page 4/4	
Protective Clothing in case of spill and leak	Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves.	
Spill and leak	Absorb on sand or vermiculite and place in a closed container for disposal. Vehicular area and wash spill site after material pick up is complete.	
Waste disposal	According to all applicable regulations.	
Storage and Handling	Store in a well ventilated area. Store away from incompatible materials. Do not add any other material to the container. Do not breathe dust/fume/gas/vapor/spray. In case of insufficient ventilation, wear suitable respiratory equipment. Keep container tightly closed. Manipulate in a well ventilated area or under an adequate fume hood. Handle and open container with care. This product must be manipulated by qualified personnel. Do not get in eyes, on skin, or on clothing. Wash well after use. In accordance with good storage and handling practices. Do not allow smoking and food consumption while handling.	
Section IX. Protective Measures	Section X. Other Information	
Protective clothing	Stable gloves, impermeable gloves, coveralls, and/or other resistant protective clothing. Sufficient to protect skin. A OSHA/MSHA, body protected respirator is advised in the absence of proper environmental controls. Do not wear contact lenses. Make eye bath and/or emergency shower available. Ensure that eyewash station and safety shower is present in the work station location.	
Engineering controls	Manipulate in a well ventilated area or under an adequate fume hood. Do not use in unventilated spaces.	
Special Precautions or comments	Do not breathe vapor. Handle and open container with care. Container should be opened only by a technically qualified person. RTECS ID: TS0300000 (Potassium chloride).	
Prepared by MSDS Department/Department de P.S.	Validated 04-May-2011	
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